

Appendix H: Function Assessment of Wetlands Within Project Limits of Construction.

Note: letter denotes field ID, letter and number denotes GIS ID used in this project

Wetland Functions	A W9	B W10	Ca W27	Cb W28	D W500	E W31	F W45	G W85	H W98	I W72	J W41	K W37	L W30	M W26	N W14	O W12	P W11
Flood flow alteration		X	X	X	X	X	X	Ⓟ		X	X		X	X			Ⓟ
Sediment retention														X			
Nutrient and toxic removal		X	X	X	X	X	X			X	X		X	X	X		
Erosion control and shoreline stabilization		X	X	X		X	X		X	X	X	X		X			
Production of organic matter and its export	Ⓟ	Ⓟ	Ⓟ	Ⓟ	Ⓟ	X	Ⓟ		Ⓟ	Ⓟ	Ⓟ	X	Ⓟ	Ⓟ	Ⓟ		Ⓟ
General habitat suitability	X	X				X	X		X		Ⓟ			Ⓟ		Ⓟ	

Enhancing Transportation Project Delivery Through Watershed Characterization
Review Draft APPENDIX B: I-405 Case Study

Wetland Functions	A W9	B W10	Ca W27	Cb W28	D W500	E W31	F W45	G W85	H W98	I W72	J W41	K W37	L W30	M W26	N W14	O W12	P W11
Habitat for aquatic invertebrates			X	X	X	Ⓟ	X	X	Ⓟ	Ⓟ	X	Ⓟ	X	X	X		
Habitat for amphibians					X	Ⓟ	X	X	X	X	X	X		Ⓟ			
Habitat for wetland-associated mammals																	
Habitat for wetland-associated birds							X		X		X						
General fish habitat		X	X	X		X	Ⓟ				X						
Native plant richness		X				X	X	X		X	X						

X – this function is provided by the wetland

Ⓟ - principal function provided by the wetland